Appl. No. 10/582,982

Resp. Dated October 28, 2008

Reply to Office Action of August 7, 2008

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

1. - 48. (Previously Cancelled)

49. (Currently Amended) An array comprising two or more nucleic acid molecules immobilized on a substrate, wherein at least two of the nucleic acid molecules have a nucleic acid sequence consisting of the nucleic acid sequence as shewn in SEQ ID NOS NO:12, 15, 21, 22, 23, 24, 25, 26, 35 or 44.

50. (Previously Amended) The array according to claim 49, wherein the array is a microarray.

51 - 77. (Previously Cancelled)

78. (Previously Amended) An array for screening a sample for the presence of nucleic acid molecules that encode human ABC transporters, the array comprising a substrate having immobilized in distinct spots thereon at least 10 nucleic acid probes, wherein 10 of the probes consist of:

- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter B1, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 12;
- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter B4, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 15;
- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter B11, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 21;

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 a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter C1, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 22;

- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter C2, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 23;
- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter C3, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 24;
- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter C4, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 25;
- a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter C5, wherein the nucleotide sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 26;
- 9) a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter D1, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 35; and
- 10) a probe that specifically hybridizes to a nucleic acid sequence encoding human ABC transporter G2, wherein the nucleic acid sequence of the probe is a nucleic acid sequence consisting of SEQ ID NO. 44.

79. - 85. (Previously Cancelled)